

## ABSTRACT

It is possible to enable a pointer to execute a shifting operation input and a clicking operation input by use of a common type pressure-sensitive pointing device provided with an x-axis strain sensor and a y-axis strain sensor. A pressure-sensitive pointing device (11) is provided with strain sensors (11a), (11b), (11c) and (11d). A voltage corresponding to the strain along the x-axis direction, and a voltage corresponding to the strain along the y-axis direction are outputted from nodes (11e), (11f) and (11g), respectively. The voltage corresponding to the strain along the x-axis direction, and the voltage corresponding to the strain along the y-axis direction are inputted alternately to an operational amplifier (4) by switches (SW1) and (SW2) when a switch (SW3) is in an ON-condition. The voltage corresponding to the strain along the z-axis direction is inputted to an operational amplifier (3) when the switch (SW3) is in an OFF-condition. Respective outputs of the operational amplifiers (3), (4) are alternately inputted to an ADC (5) by switches (SW4) and (SW5) and processed in a digital processing circuit.